UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office United States Patent and Trademark C Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

26646

ONE BROADWAY

NEW YORK, NY 10004

7590

09/13/2004

KENYON & KENYON

EXAMINER PICKARD, ALISON K

ART UNIT PAPER NUMBER

3676

DATE MAILED: 09/13/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/005,363	11/08/2001	Reinhold Kraus	22750/502	7893

TITLE OF INVENTION: ROTATING MECHANICAL SEAL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/13/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000		
INSTRUCTIONS: This for appropriate. All further condicated unless corrected maintenance fee notification	below or directed otherwise	nsmitting the ISSU Patent, advance or in Block 1, by (a	E FEE and PUBLIC ders and notification) specifying a new c	OATION FEE (if requ of maintenance fees we orrespondence address)	ired). Blocks I through 5 si vill be mailed to the current and/or (b) indicating a sepa	nould be completed where correspondence address as rate "FEE ADDRESS" for
	CE ADDRESS (Note: Use Block I for	any change of address)		Note: A certificate of	mailing can only be used for	or domestic mailings of the
				Fee(s) Transmittal. The	is certificate cannot be used to al paper, such as an assignme	or any other accompanying
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KENYON & KE	ENYON			Cei	rtificate of Mailing or Trans	mission
ONE BROADWA	Υ			I hereby certify that the	nis Fee(s) Transmittal is being with sufficient postage for firm	g deposited with the United
NEW YORK, NY	10004			addressed to the Mai	1 Stop ISSUE FEE address TO (703) 746-4000, on the d	above, or being facsimile
				transmitted to the USP	TO (703) 746-4000, on the d	
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	r	FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/005,363	11/08/2001	1	Reinhold Kraus	-	22750/502	7893
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nonprovisional	МО	\$1330)	\$300	\$1630	12/13/2004
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PICKARD	, ALISON K	3676	<u> </u>	277-404000	J	
CFR 1.363).	ce address or indication of "F	ee Address" (3/		the patent front page, li		
Change of correspon	dence address (or Change of	Соггезропденсе	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,			
Address form PTO/SB/I	(22) attached.		(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to			
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.			2 registered attorney 2 registered patent listed, no name wi	t attorneys or agents. If	no name is 3	
3. ASSIGNEE NAME ANI	D RESIDENCE DATA TO E	BE PRINTED ON T	HE PATENT (print	or type)	-	
PLEASE NOTE: Unles	s an assignee is identified b	elow, no assignee	data will appear on t	he patent. If an assign	ee is identified below, the d	ocument has been filed for
recordation as set forth i	n 37 CFR 3.11. Completion	of this form is NO	a substitute for filin	g an assignment.		
(A) NAME OF ASSIGN	NEE	(B) RESIDENCE: (CIT	Y and STATE OR CO	UNTRY)	
Please check the appropriat	e assignee category or catego	ories (will not be pri	inted on the patent):	☐ Individual ☐ Co	orporation or other private gro	oup entity Government
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s):			
lssue Fee			A check in the ar	nount of the fee(s) is en	closed.	
☐ Publication Fee (No small entity discount permitted) ☐ Payment by credit card. Form PTO-2038 is attached.						
Advance Order - # o	of Copies		The Director is i	hereby authorized by c	harge the required fee(s), or (enclose an extra c	credit any overpayment, to
5 Change in Entity Status	s (from status indicated above	~)	Deposit Account Nu		(enclose an extra co	opy of this form).
_ ` .	SMALL ENTITY status. See	•	☐ b Applicant is no	longer claiming SMA	LL ENTITY status. See 37 C	FR 1 27(a)(2)
•••						
NOTE: The Issue Fee and I interest as shown by the rec	Publication Fee (if required) cords of the United States Pat	will not be accepted ent and Trademark	I from anyone other to Office.	han the applicant; a reg	y paid issue fee to the applica istered attorney or agent; or the	ne assignee or other party in
Authorized Signature				Date		
Typed or printed name Registration No						
This collection of informati an application. Confidentia submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virginia 22313	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C pplication form to the USPT is for reducing this burden, signia 22313-1450. DO NOT	11. The informatio . 122 and 37 CFR O. Time will vary hould be sent to the SEND FEES OR C	n is required to obtain 1.14. This collection depending upon the Chief Information C COMPLETED FORM	n or retain a benefit by the sestimated to take 12 individual case. Any conflicer, U.S. Patent and IS TO THIS ADDRESS	the public which is to file (and minutes to complete, includin mments on the amount of tir Trademark Office, U.S. Depa S. SEND TO: Commissioner	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

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KENYON & I		I		PICKARD,	ALISON K
NEW YORK, N				ART UNIT	PAPER NUMBER
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				DATE MAILED: 09/13/200	4

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 25 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 25 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

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10/005,363		11/08/2001	Reinhold Kraus	22750/502	7893
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KENYON &		1		PICKARD,	ALISON K
ONE BROAL				ART UNIT	PAPER NUMBER
	•			3676	
				DATE MAILED: 09/13/2004	4

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

orrespond a depression production	
By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00
By other than a small entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.